

ABSTRACT

Described is a technique for testing a user interface of a clustered computer system consisting of one or more cluster nodes, which are controlled by a cluster management program coupled with an administrative web server providing a user interface for the cluster management program.

The testing program pre-records a sequence of requests to be sent to the administrative web server of the cluster at a later time; sends the pre-recorded sequence of requests to the administrative web server; and receives a sequence of responses of the administrative web server of the cluster to the sent pre-recorded sequence of requests. The sequence of the received responses indicates the correctness of operation of the cluster user interface. Specifically, the sequence of the received responses is compared to a sequence of expected responses corresponding to the sequence of the requests sent. The testing may also include communicating with the nodes of the cluster directly and performing direct examination of the nodes. The results of the direct examination are also indicative of the correctness of operation of the user interface.

TECHNICAL ABSTRACT